

IN THE SPECIFICATION:

Please amend the Abstract as follows.

~~The invention is related to a~~ A transmitter in which modulator output signal values are generated by a multi-level modulation method. The transmitter comprises ~~means~~ ~~(606)~~ a look-up table for storing a pre-defined number of values corresponding to data symbols and representing a signal or a pulse format, and the transmitter comprises ~~means~~ ~~(602, 604)~~ registers for selecting values representing a signal or a pulse format to be used to define in-phase and quadrature values, ~~the transmitter comprises means (602, 604, 606) for defining in-phase and quadrature component values using the selected values corresponding to data symbols and representing a signal or a pulse format, the.~~ The transmitter comprises ~~means (608, 610)~~ adders for defining modulator output signal values by summing the in-phase and the quadrature component values while the number of in-phase and quadrature component values to be summed is determined by ~~[[the]]~~ a number of inter-dependent symbols.